

INTERNATIONAL SEARCH REPORT

Intern - Application No
PCT/EP2005/002793A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B64C23/00 F15D1/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B64C F15D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 171 623 A (YEE ET AL) 15 December 1992 (1992-12-15) the whole document	1-4,7,8, 10,11, 13-17 9,12
Y		
X	US 5 378 524 A (BLOOD ET AL) 3 January 1995 (1995-01-03) the whole document	1-8,10, 11,13-17
X	US 6 131 853 A (BAUER ET AL) 17 October 2000 (2000-10-17) column 7, lines 18-43 column 12, lines 14-21; figures 6a,6b -/-	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 June 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 679 812 A (VIDA, NIKOLAUS) 2 November 1995 (1995-11-02) page 5, lines 10-13; figure 2	1,7,8
Y	-----	9
A	US 5 860 626 A (MOSER ET AL) 19 January 1999 (1999-01-19) the whole document	1-11
Y	-----	12
A	GB 2 068 502 A (APPLEGATE G) 12 August 1981 (1981-08-12) the whole document	1-12
A	WO 2004/012987 A (BOARD OF REGENTS; GOLDSTEIN, DAVID, B) 12 February 2004 (2004-02-12) the whole document	1-12
X	DE 198 40 303 A1 (BRANDHORST, INGO) 9 March 2000 (2000-03-09) the whole document	18

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat. Application No
PCT/EP2005/002793

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5171623	A	15-12-1992 CA 2082201 A1	06-05-1994
US 5378524	A	03-01-1995 US 5200573 A	06-04-1993
US 6131853	A	17-10-2000 NONE	
EP 0679812	A	02-11-1995 RU 2020304 C1	30-09-1994
		DE 69226711 D1	24-09-1998
		DE 69226711 T2	25-03-1999
		EP 0679812 A1	02-11-1995
		AU 1974292 A	08-11-1993
		ES 2122998 T3	01-01-1999
		WO 9320355 A1	14-10-1993
		SG 47069 A1	20-03-1998
		US 6006823 A	28-12-1999
US 5860626	A	19-01-1999 DE 9316009 U1	13-01-1994
		AT 167266 T	15-06-1998
		CA 2174213 A1	27-04-1995
		DE 59406235 D1	16-07-1998
		DK 724691 T3	22-03-1999
		WO 9511388 A1	27-04-1995
		EP 0724691 A1	07-08-1996
		ES 2122344 T3	16-12-1998
		JP 9507554 T	29-07-1997
GB 2068502	A	12-08-1981 NONE	
WO 2004012987	A	12-02-2004 AU 2003272194 A1	23-02-2004
		WO 2004012987 A2	12-02-2004
		US 2004069195 A1	15-04-2004
DE 19840303	A1	09-03-2000 NONE	